

Appl. No. 10/061,815
Amdt. Dated July 06, 2004
Reply to Final Office Action of May 11, 2004

APP 1434

Amendments to the Specification:

Please replace the paragraph beginning at page 20, line 1, with the following rewritten paragraph:

-- (7) 10000 feet of 26 gauge, a 26 gauge bridged tap of 300 feet, an and end section of 1000 feet of 26 gauge; the set of characteristic values is shown in FIG. ~~11G~~ 11H. --

Please replace the paragraph beginning at page 20, line 4, with the following rewritten paragraph"

-- From the responses of FIG. 11A-~~11G~~ 11H it is possible to deduce: (i) the loop of FIG. 11B has only 3 peaks in the range between the data point range (1,340), so it is eliminated from consideration; and (ii) the loop of FIG. 11D has 6 peaks, so it too is eliminated. Consider the following table of peaks in the set of characteristic values in Table 1:--